

Criterion	Required Aspects			Level
	Complete (2)	Partial (1)	Not at All (0)	
<b>Design</b>	Formulates a focused problem/research question and identifies the relevant variables.	Formulates a problem/research question that is incomplete <b>or</b> identifies only some relevant variables.	Does not identify a problem/research question <b>and</b> does not identify any relevant variables.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 1</b> – Defining the Problem and Selecting Variables				
<b>Aspect 2</b> – Controlling Variables	Designs a method for the effective control of the variables.	Designs a method that makes some attempt to control the variables.	Designs a method that does not control the variables.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 3</b> – Developing a Method for Collecting Data	Develops a method that allows for the collection of sufficient relevant data.	Develops a method that allows for the collection of insufficient relevant data.	Develops a method that does not allow for any relevant data to be collected.	Complete 2 Partial 1 Not at all 0 NE
<b>Data Collection and Processing</b>	Records appropriate quantitative and associated qualitative raw data, including units and uncertainties where relevant.	Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions.	Does not record any appropriate quantitative raw data <b>or</b> raw data is incomprehensible.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 1</b> – Recording Raw Data				
<b>Aspect 2</b> – Processing Raw Data	Processes the quantitative raw data correctly.	Processes quantitative raw data, but with some mistakes and/or omissions.	No processing of quantitative raw data is carried out <b>or</b> major mistakes are made in processing.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 3</b> – Presenting Processed Data	Presents processed data appropriately and, where relevant, includes errors and uncertainties.	Presents processed data appropriately, but with some mistakes and/or omissions.	Presents processed data inappropriately <b>or</b> incomprehensibly.	Complete 2 Partial 1 Not at all 0 NE
<b>Conclusion and Evaluation</b>	States a conclusion, with justification, based on a reasonable interpretation of the data.	States a conclusion based on a reasonable interpretation of the data.	States no conclusion <b>or</b> the conclusion is based on an unreasonable interpretation of the data.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 1</b> – Concluding				
<b>Aspect 2</b> – Evaluating Procedure(s)	Evaluates weaknesses and limitations.	Identifies some weaknesses and limitations, but the evaluation is weak or missing.	Identifies irrelevant weaknesses and limitations.	Complete 2 Partial 1 Not at all 0 NE
<b>Aspect 3</b> – Improving the Investigation	Suggests realistic improvements in respect of identified weaknesses and limitations.	Suggests only superficial improvements.	Suggests unrealistic improvements.	Complete 2 Partial 1 Not at all 0 NE

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